

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 7/8/2015

hms
jrd

Instrument Serial Number: 010591

As of 08-Jul-15

Start Date	End Date	Agency Name
07-Jul-15		Fairfax County PD
23-Jun-15	07-Jul-15	DFS Central Lab
22-Jan-15	23-Jun-15	Bristol PD
07-Jan-15	22-Jan-15	DFS Central Lab
30-Jul-14	07-Jan-15	Surry County Sheriff's Office
16-Jul-14	30-Jul-14	DFS Central Lab
13-Oct-11	16-Jul-14	Loudoun County SO
20-Jan-10	13-Oct-11	DFS Central Lab
14-Apr-09	20-Jan-10	Arlington County PD
04-Aug-08	14-Apr-09	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
7/7/2014 To 7/7/2015

KMS
JPD

Instrument Serial Number: 010591

As of 08-Jul-15

Maintenance Date	Certification Date	Technician Initials	Remarks
07-Jul-15	30-Jun-15	HMS (18910)	REPLACED PRINTER RIBBON.
30-Jun-15	30-Jun-15	SED (24178)	CERTIFIED.
22-Jan-15	13-Jan-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
13-Jan-15	13-Jan-15	TLN (25387)	CERTIFIED.
21-Jul-14	21-Jul-14	DBH (21250)	CERTIFIED.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010591 Worksheet Start Date 7/7/2015

Location Fairfax County Adult Detention Center

Address 10520 Judicial Dr., Fairfax, VA 22030

DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 752 Reference Barometer (mm HG) 752

Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/16/2016

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	
0.300	0.296	0.287	0.304	Sample 2	0.299
Precision		sample min	sample max	Sample 3	
0.002		0.298	0.300		0.298

Standard (sea level)	PA Target	minimum	maximum	Sample 1	
0.100	0.099	0.096	0.102	Sample 2	0.099
Precision		sample min	sample max	Sample 3	
0		0.099	0.099		0.099

Dry gas standard Lot No. (with tank no.)

AG332301-03

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Replaced printer ribbon.

Instrument Serial Number

010591

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Stark

Date

7/8/15

Issuing Analyst

Jennie Duff

Date

7/8/15

hms
JPD

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010591 Test Number: 963

Test Date: 07/07/2015 Test Time: 11:45 EDT

Dry Gas Target: 0.296

Lot Number: AG506501-11 Exp Date: 03/06/2017

Tank Pressure: 311 psi Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:46
CHK	0.300	11:47
BLK	0.000	11:48
CHK	0.299	11:49
BLK	0.000	11:51
CHK	0.298	11:52

Test Status: *Success*

Calibration CRC: FA805C68

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010591 Test Number: 964

Test Date: 07/07/2015 Test Time: 11:56 EDT

Dry Gas Target: 0.099

Lot Number: AG332301-03 Exp Date: 11/19/2015

Tank Pressure: 830 psi Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:56
CHK	0.099	11:57
BLK	0.000	11:59
CHK	0.099	11:59
BLK	0.000	12:01
CHK	0.099	12:02

Test Status: *Success*

Calibration CRC: FA805C68



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

LMS
JPD

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
STANTON, HEATHER, M		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
18910	10/01/2016	07/07/2015
TEST EQUIPMENT NUMBER		
010591		

RESULTS: TIME SAMPLE TAKEN 12:09 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 07 Jul 2015 at 15:18

AMS
JPD

Test Results

Instrument Serial Number 010591

Test # 000965 Subject Test

Test Location 1 Department of
Test Date 07 Jul 2015

Test Location 2 Forensic Science
Test Time 12:03
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 07 Jul 2015 End Time 12:10

Result Time 12:09

Result Date 07 Jul 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:03

Data Type BLK

Sample Value 0.000

Sample Time 12:04

Data Type CHK

Sample Value 0.098

Sample Time 12:05

Data Type BLK

Sample Value 0.000

Sample Time 12:06

Data Type SUBJ

Sample Value 0.000

Sample Time 12:07

Data Type BLK

Sample Value 0.000

Sample Time 12:08

Data Type SUBJ

Sample Value 0.000

Sample Time 12:09

Data Type BLK

Sample Value 0.000

Sample Time 12:10

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-03

Standard Expiration Date 11/19/2015

Tank Pressure 816

Barometric Pressure 751 mmHg

Blow Sample Number 1 Blow Duration 3.33 sec

Blow Volume 1772 cc

End-of-Blow Time 12:07

Blow Sample Number 2 Blow Duration 3.31 sec

Blow Volume 1750 cc

End-of-Blow Time 12:09

Tamper Evident Stamp 370edaf0

Test Status Code 0

Test Status Success